

REMARKS

The Applicant appreciates the thorough review of the application by Examiner Geisel. Reconsideration and allowance are requested.

No new matter has been added by the amendments. No new issues are raised by the amendments.

Page 1 of the Specification has been amended to correct the continuing data.

On page 3 of the Final Office Action the Examiner objected to Claims 2 and 8-10 as being in improper dependent form. By this amendment, Claims 2 and 8-10 have been canceled. Claims 3, 13, 26 and 32 have been amended to depend from independent Claim 11.

Claim 51 was objected to as depending from a canceled claim. However, it should be noted that Claim 51 was canceled in a prior response by Applicant on June 22, 2006. Thus, this particular objection is moot.

On page 3 of the Final Office Action, Claims 50 and 60 were objected to as being duplicates of each other. However, it is believed that the Examiner intended the objection to be with respect to Claim 50 and 62. By this amendment, the dependency of Claim 62 has been changed from Claim 52 to Claim 54. Thus Claims 50 and 62 are no longer duplicates of one another.

On page 4 of the Final Office Action, Claims 22-23, 55-56, 58-60 and 63-65 have been rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The Examiner indicates that Claims 22, 55 and 58 recite combinations of limitations which were not disclosed in the application. As a result, Claims 22, 55, 58, and the claims that

10/693,953

depend therefrom, have been rejected under § 112. By this response, Applicant has amended Claims 22, 55 and 58 by re-writing them in independent form, and by making them to include only the limitations that should be properly recited therein. Claims 22, 55 and 58 have been re-written to parallel allowed independent Claim 11. The limitation regarding the "crossed-grating interference pattern on the photoresist coating formed by holographic exposure" has not been included in amended claims 22, 55 and 58.

On page 5 of the Final Office Action, Claims 66-67 were rejected under 35 U.S.C. 112, second paragraph. By this response, Applicant has amended Claim 66 to properly recite the appropriate "group", thus obviating the rejection of Claims 66 and 67.

The indication that Claims 3-7, 11-21, 24-35, 37-39, 43-47, 52-54 and 68-87 are allowed, is appreciated.

Claims 3-7, 11-35, 37-39, 43-47, 50 and 52-87 remain pending. Claims 11, 19, 21, 22, 24, 43, 52, 54, 55, 58, 66 and 86 are independent claims. Three additional independent claims were paid for with the amendment filed September 19, 2006.

The Claims are not rejected over any prior art.

The Claims have been amended only to overcome objections, and rejections under 35 U.S.C. § 112. Thus, no new matter has been added and no new issues are presented for consideration.

All of the claims are allowable.

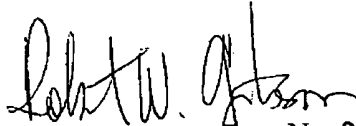
10/693,953

- 18 -

CONCLUSION

Reconsideration and allowance are respectfully requested.

Respectfully,



James C. Wray, Reg. No. 22,693
Robert W. Gibson, Reg. No. 57,145
1493 Chain Bridge Road, Suite 300
McLean, Virginia 22101
Tel: (703) 442-4800

Date: October 20, 2006

rwg

10/693,953